

Abstract:

Method for Automatically Determining the Installation
Positions of Wheels in a Motor Vehicle

The invention relates to a method for automatically determining the installation positions of wheels in a motor vehicle, with the motor vehicle including a directly measuring tire pressure monitoring system comprising wheel-individual tire pressure measuring devices and transmitting devices for the transfer of TPMS data containing tire air pressure values and identification numbers of the individual wheels to a receiving and evaluating device installed in or on the vehicle, as well as an indirectly measuring tire pressure monitoring system determining DDS data containing air pressure changes and installation positions from the rotational behavior of the individual wheels, wherein correlation coefficients are determined from the TPMS data and the DDS data by means of a correlation function.